

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Matthew B. Wall and Timothy R. Wall

Application No.:

09/898,506

Group Art Unit: 2172

Filed:

July 3, 2001

Examiner: Not assigned

Confirmation No.:

4010

Title:

METHOD AND APPARATUS FOR PROVIDING A SEARCH ENGINE FOR OPTIMIZING A DECENTRALIZED OR EMERGENT MODEL ON A

COMPUTER NETWORK

CERTIFICATE (OF	MA	ΙL	JINC
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA

Typed or printed name of person signing certificate

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents						
P.O. Box 1450						
Alexandria, VA	22313-1450					

Sir:

Technology Center 2100

1	his	Information	Disclosure	Statement	is su	bmi	itted	!
ſ	1	under 37	CFR 1.129(a), or				

(First/Second submission after Final Rejection)

[X]under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:

a Statement under 37 CFR 1.97(e), as checked below, or

a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

Staten	<u>ient Un</u>	<u>ler 37 CFR 1.97(e)</u>				
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
Staten	nent Un	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000				
	comm	em of information contained in the Information Disclosure Statement was cited in a inication from a foreign patent office in a counterpart application and this communication treceived by any individual designated in § 1.56(c) more than thirty days prior to the f the Information Disclosure Statement.				
[X]	Enclosed herewith is form PTO-1449:					
	[X] Copies of the cited references are enclosed.					
	[]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]				
	[]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.				
	[]	The "concise explanation" requirement (non-English references) for reference(s) [under 37 CFR 1.98(a)(3) is satisfied by:				
		[] the explanation provided on the attached sheet.				
		[] the explanation provided in the Specification.				
		[] submission of the enclosed International Search Report.				
		[] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
		[] the enclosed English language abstract.				

[]	A	pplic	ant requests that the following n	on-published pending applic	eations be considered:	
Examiner's	S					
Inuais	_		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
	-		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
			Examiner	Date	_	
	[]	A copy of each above-cited app	lication, including the curre	nt claims, is enclosed.	
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the current on, U.S. Application No. [nt claims, is enclosed, except], to which priority under	
The E	xar nce	niner s wei	r is requested to return a copy of re considered with the next office	the above list of pending appe communication.	olications indicating which	
It is re	que	ested	that the information disclosed h	erein be made of record in th	is application.	
Metho	od c	of pay	ment:			
[]			k for the fee noted above is encl panying Reply. A copy of this S		luded in the check with the	
[]		lease	e charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is sed.			
[X]	P	lease charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.				
			R	Respectfully submitted,		
			H	IAMILTON, BROOK, SMIT	TH & REYNOLDS, P.C.	
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Concord, MA 01742-9133 Dated: & ITLOS 7/3/01

MADEMAN						
U.S. PATENT DOCUMENTS						
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME		
	AF	US 2003/0046047 A1	03/06/03	Dong et al.		
				RECEIVED		
				JUN 1 1 2003		
				Technology Center 2100		

DATE CONSIDERED

EXAMINER